PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS. This form should be used for transmitting the ISSUE FIEE and PUBLICATION FIEE (if required). Blacks I shough 6 should be completed when appropriate. All their correspondance including the Restant, divenses owhere and confidences or maintenance fees will be mailed to the current correspondance and offendance of maintenance fees will be mailed to the current correspondance indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees offendance.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 GREENBLUM & BERNSTEIN, P.L.C.

1950 ROLAND CLARKE PLACE RESTON, VA 20191

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (5/1) 2/13-2885, on the date indicated below.

(Depositor's name (Simular

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 10/599,435 12/12/2006 Daisuke Shoii P30635 8794 TITLE OF INVENTION: METHOD FOR CONTROLLING AVERAGE PORE DIAMETER OF POROUS BODY COMPRISING APATITE/COLLAGEN

TOTAL FEE(S) DUE DATE DUE APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE \$1510 \$1810 08/02/2011 NO nonprovisional EXAMINER ART UNIT CLASS-SUBCLASS WANG CHIIN CHENG 1763 516-103000 Change of correspondence address or indication of "Fee Address" (37 FR 1.363). 2. For printing on the patent front page, list Greenblum & Bernstein, P.L.C. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custo

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.

(A) NAME OF ASSIGNEE

iumber is required.

COMPOSITE FIBERS

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN IBARAKI-KEN, JAPAN

HOYA CORPORATION NATIONAL INSTITUTE FOR MATERIALS SCIENCE

Please check the appropriate assignee category or categories (will not be printed on the patent): 🚨 Individual 🚨 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

4a. The following fee(s) are submitted: 2 Issue Fee

Publication Fee (No small entity discount permitted)

Advance Order - # of Copies

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-0089 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Innee Space Paper and Trademark Office. interest as shown by the records of the United State

A check is enclosed.

Payment by credit card.

Authorized Signature Bruce Bernstein Typed or printed name

Arnold Turk Reg. No. 33094

Date Registration No. 29,027

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the UBPTO or occurs) an application. Confidentiality is governed by \$5 U.SC 122 and \$7 CFR 1.14 This collection is estimated to complete, including guide the important and application. Confidentiality is governed by \$5 U.SC 122 and \$7 CFR 1.14 This collection is estimated to take 12 minutes to complete, including guide the including guide guide

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1. by (s) specifying a new correspondence address, and/or (b) indicating a separate FEE ADDRESS' free. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7055 7590 05/02/2011 GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (5/1) 273-2883, on the date indicated below.

191.

			_			(Date
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/599,435	12/12/2006		Daisuke Shoji		P30635	8794
TILE OF INVENTION COMPOSITE FIBERS	N: METHOD FOR CON	TROLLING AVERAGE	PORE DIAMETER OF	POROUS BODY CO	MPRISING APATITE/CO	DLLAGEN
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUI	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	08/02/2011
EXAM	MINER	ART UNIT	CLASS-SUBCLASS]		
WANG, CH	UN CHENG	1763	516-103000	_		
. Change of correspond	lence address or indicatio	n of "Fee Address" (37	2. For printing on the			
. Change of correspondence address or indication of "Fee Address" (37: CFR 1363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
The Address' indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3			
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 registered listed, no na				at attorneys or agents. If no name is 3 will be printed.		
ASSIGNEE NAME	AND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	rpe)	***************************************	
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the	patent. If an assigno	e is identified below, the	document has been filed
(A) NAME OF ASS		netion of this folin is NO	(B) RESIDENCE: (CIT			
HOYA CORPORA			TOKYO, JAPA			
NATIONAL INST	TUTE FOR MATER	IALS SCIENCE	IBARAKI-KEN,	JAPAN		
lease check the approp	riate assignee category or	categories (will not be p	rinted on the patent):	Individual 🗷 Cor	poration or other private g	roup entity 🚨 Governme
a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple	ase first reapply am	previously paid issue fe	shown above)
Issue Fee			A check is enclosed.			,
Publication Fee (No small entity discount	permitted)	Payment by credit ca	ırd.		
	# of Copies		The Director is hereb overpayment, to Dep	by authorized to chargosit Account Number	e the required fee(s), any c 19-0089 (enclose	leficiency, or credit any an extra copy of this form
	atus (from status indicate					
	ns SMALL ENTITY stat				L ENTITY status. See 37 0	
NOTE: The Issue Fee a nterest as shown by the	nd Publication Fee (if req records of the United St	uired) will not be accepte tes Patent and Trademari	d from anyone other than k Office.	the applicant; a regis	tered attorney or agent; or	the assignee or other party
Authorized Signatur	. / ///	///_	Arnold Turk	Date	7/27/	//
Authorized Signatur			Reg. No. 33094	Date		
Typed or printed nar	ne Bruce Bernst	tein		Registration No	o 29,027	
Alexandria, virgima 22	mation is required by 37 of ntiality is governed by 35 ed application form to thions for reducing this but Virginia 22313-1450. DO 313-1450.				e public which is to file (a nimutes to complete, includ nments on the amount of frademark Office, U.S. De SEND TO: Commissione	nd by the USPTO to proce ing gathering, preparing, s time you require to compl partment of Commerce, P r for Patents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.